Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 28 Mar 2023 until 23:59 on Wednesday 29 Mar 2023

Forecast Issued on Monday 27 Mar 2023 at 15:52

Confidence: High confidence for a return to milder conditions and wet and windy weather from the southwest. Low confidence in weather forecast towards the weekend especially wind direction and rain amounts. Also low confidence in amount of showers later in the week.

Headline for Tuesday 28 Mar 2023: A wet morning with heavy rain at times across the area and strong southerly winds, summit gales, becoming gradually milder during the day.

Mountain weather hazards on Tuesday 28 Mar 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sleet	Heavy Rain	Heavy Rain	Drizzle	Dull	Mist
Precipitation probability							
20%	20%	40%	70%	70%	40%	30%	40%

Forecast for Tuesday 28 Mar 2023

Weather: Mainly dry overnight but increasing cloud cover from the west with some light rain reaching the west around dawn. Sleet or snow at high levels will gradually turn to rain at all levels as it spreads east. Rain is likely to be heaviest around mid morning with some drier interludes in the west by late morning. Although the main band of rain clears east it will remain damp and drizzly for most areas in the afternoon with further showers possible, perhaps brightening up in the evening.

Chance of cloud-free hill tops above 800m: 50% falling to 20% or less by mid morning as cloud lowers in association with the band of rain moving across the area.

Low Cloud and visibility: Patchy or scattered low cloud layers above 600m in the morning, mainly confined western hills at first. Cloud will thicken, lower, cloud layers above 2-300m in the afternoon. Low cloud becomes extensive during the day with visibility becoming poor in rain and drizzle and navigation will be tricky at height. Some brighter spells may be found later in the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 28 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	25/31 S	27/35 S	35/45 S	39/50 S	37/49 S	30/40 SW	27/36 SW	25/35 SW	24/32 SW
600	19/25 S	22/30 S	25/35 S	28/40 S	26/37 S	21/31 SW	18/27 SW	18/26 SW	17/26 S
300	12/22 S	15/27 S	18/32 S	21/37 S	18/33 S	15/27 S	13/24 SW	13/24 SW	13/23 S
Valley	12/23 S	15/27 S	18/30 S	20/35 S	19/33 S	16/28 S	14/25 SW	13/24 SW	13/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	0/-7	1/-7	2/-6	3/-4	5/-1	5/-1	5/-1	5/-0
600	3/-2	2/-4	3/-4	4/-2	5/-0	7/2	7/2	7/2	7/2
300	5/2	5/1	5/0	6/1	7/3	8/5	8/5	8/5	8/5
Valley	7/3	6/2	6/2	7/3	8/4	10/7	10/7	10/7	10/7
Freezing Level*	1000m	900m	1100m	1400m	1800m	1700m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Summit gales are likely for much of the day and with the damp conditions a significant windchill is expected. Turning milder as the day goes on but very poor visibility at all levels during the day.

Forecast for Wednesday 29 Mar 2023

Weather: Cloudy but mainly dry at first but cloud and rain spreading east in the morning with heavy rain at times. Dry for a time in the afternoon but further heavy showery rain expected at times later.

Maximum wind: Southerly 20 gust 35 mph.

Chance of cloud-free hill tops above 800m: 40%, cloud coming and going from the summits during the day.

Low Cloud and visibility: Scattered or broken low cloud layers above 400m at times throughout the day, chance of some brighter conditions and cloud free summits in the afternoon but depends on the timing of showery rain.

Temperature: **Valleys:** Plus 11 Celsius.
At 800m: Plus 7 Celsius
Freezing level: Above all summits

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1552 on Mon 27 Mar 2023

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